



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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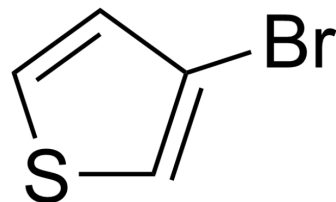
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## 3-Bromothiophene

Cat. No.:	HY-59299
CAS No.:	872-31-1
Molecular Formula:	C <sub>4</sub> H <sub>3</sub> BrS
Molecular Weight:	163.04
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3-Bromothiophene is a bromine atom-substituted 3-halogenated thiophene with electrochemical stability, small porosity, and high  $\pi$ - $\pi^*$  lowest transition energy. 3-Bromothiophene is often used as a conductive polymer monomer<sup>[1][2]</sup>.

### REFERENCES

- [1]. Casanovas J, Aradilla D, Poater J, Solà M, Estrany F, Alemán C. Properties of poly(3-halidethiophene)s. *Phys Chem Chem Phys*. 2012 Jul 28;14(28):10050-62.
- [2]. Gosmini C, Nédélec J Y, Périchon J. Electrosynthesis of 3-thienylzinc bromide from 3-bromothiophene via a nickel catalysis[J]. *Tetrahedron letters*, 1997, 38(11): 1941-1942.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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